## IAPO ROE'S POMPTO 14 FEB 2008

Attorney Docket No.: 10450.204-US

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Christensen et al

Confirmation No: TBA

Serial No.: TBA

Group Art Unit: TBA

Filed: February 14, 2006

Examiner: TBA

For: Active-Site Titration of Glycosyl Hydrolases

## INFORMATION DISCLOSURE STATEMENT (IDS) UNDER 37 CFR 1.97(b)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97 and 1.98, Applicants submit herewith references which may be material to the patentability of this application and with respect to which there may be a duty to disclose. While the references may be material under 37 C.F.R. 1.56, it is not intended to constitute an admission that the references are prior art. The filing of this IDS shall not be construed as a representation that no other material references than those listed exist or that a search has been conducted.

The references are listed in Form PTO/SB/08A, which is in accordance with the requirements of M.P.E.P. 609. A copy of the references is enclosed.

This IDS is being filed **within** three months of the filing date of a national application or date of entry into the national stage of an international application, or **before** the mailing date of a first Office action on the merits, or **before** the mailing date of a first Office action after the filing of a request for continued examination. Therefore, no fee is due.

Respectfully submitted,

Date: February 14, 2006

Jason I. Garbell, Reg. No. 44,116 Novozymes North America, Inc. 500 Fifth Avenue, Suite 1600 New York, NY 10110 (212)840-0097

AP9 Rec'd PCIVITIO 1 4 FEB 2005

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| Under the Par  | perwork Reduction | Act of 1995, no perso | ons are required to | respond to a collection of information unless | s it contains a valid OMB control number. |  |  |
|----------------|-------------------|-----------------------|---------------------|---|---|--|--|
| Substitute for | or form 1449A/PTO |                       |                     | Comple  | Complete if Known                         |  |  |
|                |                   |                       |                     | Application Number                            | TBA                                       |  |  |
|                | INFORMAT          | ION DISCLOS           | URE                 | Filing Date                                   | February 14, 2006                         |  |  |
|                | STATEMEN          | IT BY APPLICA         | ANT                 | First Named Inventor                          | Christensen et al                         |  |  |
|                | (use as man       | y sheets as necessai  | ny)                 | Art Unit                                      | TBA                                       |  |  |
|                |                   |                       |                     | Examiner Name                                 | TBA                                       |  |  |
| Sheet          | 1                 | of                    | 2                   | Attorney Docket Number                        | 10450.204-US                              |  |  |

| U.S PATENT DOCUMENTS |               |   |                                |  |   |  |
|----------------------|---------------|---|--------------------------------|--|---|--|
| Examiner<br>Initials | Cite<br>No. 1 | Document Number  Number – Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |
|                      |               | US 6,162,614  | 12-19-2000                     | Kurihara et al                                     |   |  |
| -                    | -             |   |                                |  |   |  |
|                      |               |   |                                |  |   |  |
|                      |               |   |                                |  |   |  |
|                      |               |   |                                |  |   |  |
|                      |               |   |                                |  |   |  |
|                      |               |   |                                |  | <del>.</del>  |  |
|                      |               |   |                                |  |   |  |
|                      |               |   |                                |  |   |  |
|                      |               |   |                                |  |   |  |
|                      |               |   |                                |  |   |  |
|                      |               |   |                                |  |   |  |
|                      |               |   |                                |  |   |  |

| FOREIGN PATENT DOCUMENTS |  |  |                                |  |   |         |  |  |
|--------------------------|--|--|--------------------------------|--|---|---------|--|--|
| Examiner<br>Initials     | Cite<br>No. 1                                    | Foreign Patent Document  Country Code <sup>3</sup> – Number <sup>4</sup> – Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T 6     |  |  |
|                          |  | EP 0104780   | 04-04-1984                     | Wako Pure Chemical                                 |   |         |  |  |
|                          |  | WO 02/10439  | 02-07-2002                     | The Gov. of the USA                                |   |         |  |  |
|                          |  | EP 0048989   | 04-07-1982                     | Behringwerke                                       |   |         |  |  |
|                          | <u> </u>   | WO 01/32844  | 05-10-2001                     | Novozymes  |   |         |  |  |
|                          | <u> </u>   |  |                                |  |   |         |  |  |
|                          | ļ  |  |                                |  |   |         |  |  |
|                          | <del>                                     </del> |  |                                |  |   |         |  |  |
|                          |  |  |                                |  |   | <b></b> |  |  |
|                          | 1  |  |                                |  |   |         |  |  |
|                          | <u> </u>   |  |                                |  |   |         |  |  |
|                          |  |  | -                              |  |   |         |  |  |
|                          |  |  |                                |  |   |         |  |  |
|                          |  |  |                                |  |   |         |  |  |
|                          |  |  |                                |  |   |         |  |  |
|                          |  |  |                                | -  |   |         |  |  |
|                          | ļ  |  | ļ                              |  |   |         |  |  |
|                          | <u> </u>   |  |                                |  |   |         |  |  |
|                          | 1  |  | I                              |  | 1   | i       |  |  |

| Examiner  | Date       | , |
|-----------|------------|---|
| Signature | Considered |   |

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| Under the Par  | Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. |                    |     |                        |                   |  |  |  |
|----------------|---|--------------------|-----|------------------------|-------------------|--|--|--|
| Substitute for | or form 1449A/PTO   |                    |     | Compl                  | ete if Known      |  |  |  |
|                |   |                    |     | Application Number     | TBA               |  |  |  |
|                | INFORMATIO  | N DISCLOSU         | JRE | Filing Date            | February 14, 2006 |  |  |  |
|                | STATEMENT   | BY APPLICA         | NT  | First Named Inventor   | Christensen et al |  |  |  |
|                | (use as many s  | heets as necessary | )   | Art Unit               | TBA               |  |  |  |
|                |   |                    |     | Examiner Name          | TBA               |  |  |  |
| Sheet          | 2   | of                 | 2   | Attorney Docket Number | 10450.204-US      |  |  |  |

| Eversine de            | 0.4-          | OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS  |          |
|------------------------|---------------|--|----------|
| Examiner's<br>Initials | Cite<br>No. 1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T²       |
|                        |               | Hansen et al, ChemBiochem, Vol. 1, Part 3, pages 177-180 (2000)  |          |
| -                      |               | Im et al, Carbohydrate Research, Vol. 277, pages 145-159 (1995)  |          |
|                        |               | Cornish-Bowden, Fundamentals of Enzyme Kinetics, Vol. 11.2, pages 274-277 (1995)   |          |
|                        |               | Seri et al, Metabolism, Vol. 45, Part 11, pages 1368-1374 (1996)   |          |
|                        |               | Rotticci et al, Biochimica, Vol. 1483, pages 132-140 (2000)  |          |
|                        |               | Street et al, Biochemistry, Vol. 31, Part 41, pages 9970-9978 (1992)   |          |
|                        |               |  |          |
|                        |               |  | <u>-</u> |
|                        |               |  |          |
|                        |               |  |          |
|                        |               |  |          |

| Examiner  | · | Date       |  |
|-----------|---|------------|--|
| Signature |   | Considered |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.